

MANAGING INTENDED GROUP MEMBERSHIP USING DOMAINS

ABSTRACT OF THE DISCLOSURE

System and method for managing membership of a group of jobs in a computing environment is provided. In one embodiment, a domain group, a set of interfaces to manage the domain group, and cluster-assigned member names to identify the members in a group is provided. The interfaces allow a group to be created and allow members to be added, removed and joined. A copy of the domain group is associated with each member job and indicates each job that is a member of a particular group. Management of a group is made by configuring each of the jobs of the group to assess its respective copy of the domain group in order to service requests, such as a request to join the group.